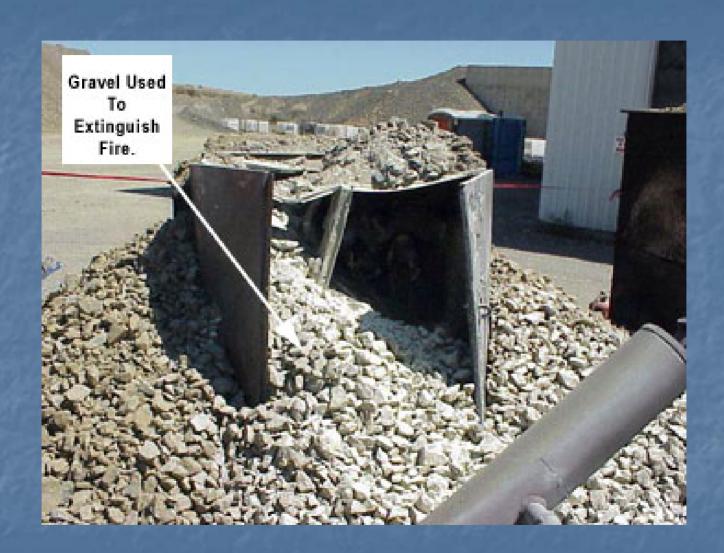
MNM Fatal 2005-12

- Electrical
- May 23, 2005 (Nevada)
- Gold Mine
- Electrician Foreman
- 48 years old
- 15 years mining experience

Overview

The victim was fatally injured when he contacted an energized component inside a high voltage transformer. He was checking the stress cones on the primary side of the transformer for excessive dust.



Causal Factor

Management policies, standards, and controls were inadequate. The transformer circuit was not de-energized, locked out, tagged, and tested prior to performing work inside the transformer enclosure.

Best Practices

Before YOU work on an electrical circuit:

- Positively determine which circuit is to be worked on.
- Identify the disconnecting device and de-energize power from the circuit.
- Utilize proper PPE including high voltage gloves.
- Lock out and tag out the circuit with YOUR lock.
- Test the circuit for voltage using properly rated test equipment.
- Ground all phase conductors to the equipment grounding conductor with a jumper.